STND-20090420A

STATEWIDE TECHNICAL STANDARD

Secured eGovernment Service Access

Approved

Office of the Chief Information Officer

Department of Administration
Information Technology Services Division
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Brian Schweitzer
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State of Montana

DEPARTMENT OF ADMINISTRATION
Janet R. Kelly, Director

INFORMATION TECHNOLOGY SERVICES DIVISION
Richard B. Clark, Administrator

I.   Purpose

This Statewide **Secured eGovernment Service Access Technical Standard** (Technical Standard) establishes the specifications and requirements to implement a secured single sign-on point-of-entry based on a Federated Identity Management solution for all eGovernment services using the state's SummitNet network.

II.   Authority

The Montana Information Technology Act requires that the Department of Administration (DOA) carry out the planning and program responsibilities for information technology for state government, except the National Guard. §2-17-512(1), MCA. DOA shall promote, coordinate, and approve the development and sharing of shared information technology application software, management systems, and information that provide similar functions for multiple state agencies. §2-17-512(1)(b), MCA. DOA shall establish and enforce statewide information technology policies and standards. §2-17-512(1)(e), MCA.

DOA is responsible for providing centralized management and coordination of state policies for security of data and information technology resources. §2-17-534, MCA.

III.   Applicability

This Standard applies to all state agencies as defined in §2-17-506(8), MCA and other entities using the state's SummitNet network to provide secured eGovernment services, unless granted exception as provided in §2-17-515, MCA. The state university system and national guard are exempted from this Standard by §2-17-516, MCA.

IV.   Scope

This Technical Standard supercedes the Interim Approved Product: ePass Montana. This Technical Standard encompasses all secured eGovernment services and information systems for which agencies have administrative responsibility, including systems managed or hosted by third-parties on agencies' behalf.

This Technical Standard may conflict with other information system standards currently in effect. Where conflicts exist, the more restrictive instrument governs. Future policies or standards will specifically identify and retire any superseded portions of current policies or standards.

V.   Definitions

1. eGovernment Service: An eGovernment service is an application, or series of applications, accessed from the Internet that provides a specific service to a citizen or business. The application(s) are interactive (e.g., a customer searches for information on a licensee and records are returned matching their search criteria) and/or transactional-based (e.g., a purchase transaction) in nature. Refer to the eGovernment Service Certification Standard located at http://itsd.mt.gov/policy/software/default.mcpx for a comprehensive description of the State's definition of an eGovernment service. Some examples are Department of Fish, Wildlife, and Park's Online Hunting and Fishing Licenses; Department of Labor and Industry's Professional License Renewals; and the Secretary of State's Business Entity Search.

2. Federated Identity Management: A system that allows individuals to use the same username, password, or other personal identification to sign-on to the networks of more than one enterprise in order to conduct transactions.

VI.   Requirements and Specifications

 The federal government's Chief Information Officer sets the requirements and specifications for this standard through the eAuthentication initiative http://www.cio.gov/eauthentication. It is a Federated Identity Management solution. The eAuthentication initiative sets the national standards for the identity authentication of individuals and businesses based on risk of online services used.

The eAuthentication standards are based on the National Institute of Standards and Technology (NIST) publication titled "Electronic Authentication Guideline": http://csrc.nist.gov/publications/PubsSPs.html.

See Appendix A for a list of approved software products that comply with this standard.

VII.   Compliance

Agencies shall comply with this Standard. ITSD will ensure compliance with federal requirements listed in section VI.

VIII. Enforcement

Under §2-17-511, MCA, the Chief Information Officer will assist and advise the director of the Department of Administration on the enforcement responsibilities provided in §2-17-514, MCA.

IX. Change Control and Exceptions

The Procedure for Establishing and Implementing Statewide Information Technology Policies and Standards governs changes or exceptions to this Standard. An agency shall submit an Action Request form (at http://itsd.mt.gov/content/policy/policies/administration/action_request.doc) to request a change or review. An agency shall submit an Exception Request form (at http://itsd.mt.gov/content/policy/policies/administration/exception_request.doc) to request an exception. The State CIO will prioritize and act upon changes to policies and standards based on impact and need.

X. Closing

Direct questions or comments about this Technical Standard to the Information Technology Services Division Administrator at ITSD Service Desk (at http://servicedesk.mt.gov/ess.do), or:

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XI. References

A. Legislation

- §2-17-506, MCA Definitions.
- §2-17-511, MCA Chief Information Officer – duties.
- §2-17-512, MCA Powers and Duties of Department.
- §2-17-514, MCA Department – enforcement responsibilities.
- §2-17-515, MCA Granting exceptions to state agencies.
- §2-17-516, MCA Exemptions.
- §2-17-534, MCA Security responsibilities of Department.

B. Policies, Directives, Regulations, Rules, Procedures, Memoranda

- MOM 3-0130 Discipline

C.   Standards, Guidelines

XII.   Administrative Use

Product ID:	STND-20090420a
Proponent:	Information Technology Services Division Administrator
Publisher	Office of the Chief Information Officer
Published Date:	\<Date Published\>
Version Date:	9/08/09
Custodian:	Policy Manager
Approved Date:	September 8, 2009
Effective Date:	September 1, 2009
RIM Class:	Record
Disposition Instructions:	For the Record
Change & Review Contact:	ITSD Service Desk (at http://servicedesk.mt.gov/ess.do)
Review:	Event Review: Any event affecting this instrument may initiate a review. Such events may include a change in statute, key staff changes or a request for review or change.
Scheduled Review Date:	July 1, 2014
Last Review/Revision:	\<None\>
Changes:	

D O C U M E N T   P R O P E R T I E S

	Property Name	Value
1.	Applicability	Statewide
2.	ArchitectureDomain	Secured eGovernment Service Access
3.	Author	Barry Bass
4.	Category	
5.	Custodian	Policy Manager
6.	DateApproved	September 8, 2009
7.	DateEffective	September 1, 2009
8.	DateLastReview	<None>
9.	DatePublished	<Date Published>
10.	DateScheduledReview	July 1, 2014
11.	DateVersion	9/08/09
12.	Department	Department of Administration
13.	DepartmentHead	Janet R. Kelly, Director
14.	DispositionInstructions	For the Record
15.	Division	Information Technology Services Division
16.	FileName	Statewide Technical Standard - Secured eGov Service Access - 2009 Sept.docx
17.	InformationType	Technical Specifications
18.	InstrumentType	Technical Standard
19.	Manager	Chief Information Officer
20.	OrganizationReferencePlural	divisions
21.	OrganizationReferenceSingular	division
22.	ParentInstrumentType	Policy
23.	ProductID	STND-20090420a
24.	ProductState	Approved
25.	Proponent	Administrator
26.	ProponentName	Richard B. Clark, Administrator
27.	Publisher	Office of the Chief Information Officer
28.	RIMClass	Record
29.	SecurityCategory	Public
30.	Subject	Secured eGovernment Service Access
31.	SubTitle	<Subtitle>
32.	Template	Normal.dotm
33.	Title	Secured eGovernment Service Access
34.	VersionMajor	0
35.	VersionMinor	1

APPENDIX A
Approved Products

(1) ePass Montana for Secured eGovernment Service Access